



217/782-6761

Refer to: 0316000025 -- Cook County
Chicago/Interlake Landfill Site
Superfund/Technical Reports

EPA Region 5 Records Ctr.



343375

July 15, 1991

Waste Management of Illinois, Inc.
Attention: John McDonnell, P.E.
P.O. Box 1309
138th and Calumet Expressway
Calumet City, Illinois 60409

Dear Mr. McDonnell:

The Agency has reviewed the Progress Report #1 submitted May 3, 1991. Although the report gives a good overview of the site history and details the population of wildlife and vegetation and the effect of the contamination found on-site. The report does very little in determining the rate and extent of contamination on-site. Therefore, the Agency restates its recommendations made to Waste Management in the November 29, 1990 correspondence.

The Agency recommends that Waste Management perform a remedial investigation. The purpose of the remedial investigation is to determine the full extent and type of contamination at the site due to the waste, hazardous substances, and other contaminated materials in the soil, surface water, groundwater, and containers. The investigation should determine the horizontal and vertical extent of the contamination present on-site. Determine and quantify the presence of volatile organics, acid/base/neutrals, polychlorinated biphenyl (PCBs), pesticides, metals (total), and a complete scan for compounds using the toxicity characteristic leaching procedure (TCLP) which will include metals.

Based on this remedial investigation Waste Management should prepare a feasibility study. The feasibility study shall develop and evaluate remedial alternatives, including an environmental assessment, and recommend the appropriate cost-effective remedial action. The Agency will establish cleanup objectives for the soil and groundwater. Cleanup objectives are the maximum concentrations of specific contaminants allowable to remain on-site after remediation is complete.



In the future, please submit three (3) copies of any reports involving the above remediation to the Agency. Before any work can begin on-site, a work plan and site safety plan must be submitted for Agency approval. If you have any questions, please contact me at 217/785-0231.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Gobelman", with a long horizontal flourish extending to the right.

Steve Gobelman, P.E.
Project Manager
Immediate Removal Unit
Remedial Project Management Section
Division of Land Pollution Control

cc: Division File
Northern Region
J. Jerome Sisul - Assistant Attorney General